

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently Amended) The system according to claim + 26, wherein the correction data is shading data.

3. (Currently Amended) The system according to claim + 26, wherein the correction data includes calibration data and shading data.

4. (Previously Presented) The system according to claim 26, wherein said controller controls to store the generated correction data in said memory.

5. (Canceled).

6. (Canceled)

7. (Currently Amended) The system according to claim + 26, wherein said memory further stores data of a model name of an image scanning apparatus and a driver version, and

said controller checks if the model name of the image scanning apparatus stored in said memory matches a model name of an image scanning apparatus used, and if the driver version stored in said memory matches a driver version used, and when one of the checking results is negative, controls to generate new correction data corresponding to a scan mode without using the existing correction data to execute an image scan using the generated correction data, and to store the generated correction data in said memory.

8. (Previously Presented) The system according to claim 7, wherein said

controller deletes the correction data stored in said memory when one of the checking results is negative.

9. (Currently Amended) The system according to claim + 26, wherein the plurality of scan modes include a mode for scanning a transparent document, and said controller controls to generate correction data for each scan, to execute an image scan using the generated correction data, and to store the generated correction data in said memory when an image is scanned in the mode for scanning the transparent document.

10. (Canceled)

11. (Currently Amended) The system according to claim + 26, further comprising a selector for selecting a desired one of the plurality of scan modes.

12. (Currently Amended) The system according to claim + 26, wherein said image scanning system is constructed by connecting to one of a plurality of different image sensing apparatuses,

 said memory stores the correction data file for each of the plurality of different image sensing apparatuses, and

 said controller independently controls for each of the plurality of different image sensing apparatuses.

13. (Canceled).

14. (Currently Amended) The method according to claim +3 27, wherein the correction data is shading data.

15. (Currently Amended) The method according to claim +3 27, wherein the correction data includes calibration data and shading data.

16. (Previously Presented) The method according to claim 27, further comprising:

a step of storing the generated correction data in the memory.

17. (Canceled)

18. (Canceled)

19. (Currently Amended) The method according to claim ~~13~~ 27, wherein the memory further stores data of a model name of an image scanning apparatus and a driver version, and

said method further comprises:

checking if the model name of the image scanning apparatus stored in the memory matches a model name of an image scanning apparatus used, and if the driver version stored in the memory matches a driver version used;

generating new correction data corresponding to a scan mode without using the existing correction data when one of the checking results is negative;

storing the generated correction data in the memory; and

executing an image scan using the generated correction data.

20. (Previously presented) The method according to claim 19, further comprising: deleting the correction data stored in the memory when one of the checking results is negative.

21. (Currently Amended) The method according to claim ~~13~~ 27, wherein the plurality of scan modes include a mode for scanning a transparent document, and when an image is scanned in the mode for scanning the transparent document, said method comprises:

generating the correction data for each scan;

storing the generated correction data in the memory; and

executing the image scan using the generated correction data.

22. (Canceled)

23. (Currently Amended) The method according to claim ~~13~~ 27, further

comprising selecting a desired one of the plurality of scan modes.

24. (Currently Amended) The method according to claim 13 27, wherein the image scanning system is constructed by connecting to one of a plurality of different image sensing apparatuses,

the memory stores the correction data file for each of the plurality of different image sensing apparatuses, and

said updating of the correction data is independently executed for each of the plurality of different image sensing apparatuses.

25. (Currently Amended) A computer program product comprising a computer readable medium having computer readable program code means embodied in said medium for an image scanning method in an image scanning system which can scan an image in a plurality of scan modes, and has a memory for storing correction data for each of the plurality of scan modes and information including the scan count, said product including:

first computer readable program code means for updating correction data stored in the memory when a scan count has reached a predetermined value; and

second computer readable program code means for generating correction data corresponding to the scan mode;

third computer readable program code means for checking upon scanning an image if correction data corresponding to a scan mode of that image scan operation is stored in said memory;

fourth computer readable program code means for, if the correction data is not stored, controlling to generate correction data corresponding to the scan mode; and

fifth computer readable program code means for executing an image scan using the generated correction.

26. (Currently Amended) The system according to claim 1 An image scanning system capable of scanning an image in a plurality of scan modes, comprising:

a memory adapted to store correction data for each of the plurality of scan modes and information indicating the scan count; and

a controller adapted to update correction data stored in said memory when a scan count has reached a predetermined value, wherein said controller checks upon scanning an image if correction data corresponding to a scan mode of that image scan operation is stored in said memory, and if the correction data is not stored, controls to generate correction data corresponding to the scan mode, and to execute an image scan using the generated correction data.

27. (Currently Amended) The method according to claim 13, further comprising:
An image scanning method in an image scanning system which can scan an image in a plurality of scan modes, and has a memory for storing correction data for each of the plurality of scan modes and information indicating the scan count, comprising:

updating correction data stored in the memory when a scan count has reached a predetermined value;

scanning an image in one of said plurality of scan modes;

correcting the scanned image using the correction data, stored in the memory, corresponding to the scan mode used in scanning the image;

checking upon scanning an image if correction data corresponding to a scan mode of that image scan operation is stored in said memory;

if the correction data is not stored, controlling to generate correction data corresponding to the scan mode; and

executing an image scan using the generated correction.